

Amendments to and Listing of the Claims

Please amend claims 15 and 16 as follows, wherein underlining indicates additions and strikethrough and double brackets indicate deletions. This listing of claims will replace all prior versions, and listings, of claims in the application.

1-14. (Canceled).

15. (Currently Amended) A pharmaceutical piston stopper (2), comprising a base body (7') made substantially from an elastomer and comprising a receiving cavity (6) for connecting with a displacement transferring element and a piston section (8) enclosed in a cap-shaped inert film (9'), the piston section in a working position facing contents of a syringe or carpule cylinder (1), an outer circumference of the piston section with its inert film (9') abutting against the syringe or carpule cylinder (1), the piston stopper (2) having an uncoated sealing section (10) adjacent to the piston section (8), the uncoated sealing section and an edge region of the inert film (9') flatly abutting in the working position flat against the syringe or carpule cylinder (1) and, the uncoated sealing section having at least one continuous sealing lip (11) on its outer circumference, wherein the base body (7') is made in one piece, with the receiving cavity (6) extending up into the piston section (8), and wherein the sealing section (10) has on its outer circumference an annular continuous sealing zone (13), and wherein an outermost circumferential edge of the continuous sealing zone (13) forms a plane with, is directly adjacent to and is in continuous abutting contact with an entire outermost circumferential directly adjoining the edge region of the inert film (9') enveloping the piston section (8) and abutting against an inside wall of the syringe or carpule cylinder (1), said annular continuous sealing zone (13) being aligned with a surface of the edge region of the inert film (9') or projecting slightly radially beyond the surface, so that in the working the piston stopper (2) abuts with the sealing section (13) fully against the syringe or carpule cylinder (1).

16. (Currently Amended) The pharmaceutical piston stopper (2) according to claim 15, wherein the sealing zone (13) is provided as a straight extension to the outer circumferential surface of the edge region of the inert film (9') that in the working position abuts against the

Response to the Office Action of August 2, 2007

Application: 10/706,122

syringe or carpule cylinder (1) or slightly projects radially beyond the ~~outer circumferential~~ surface of the edge of the inert film (9').

17. (Original) The pharmaceutical piston stopper (2) according to claim 15, wherein a section (6a) of an inside wall of the piston stopper (2) bordering the receiving cavity (6) has an internal thread to connect with a thread of the displacement transferring element, and the internal thread terminates at a spacing from a bottom (6b) of the receiving cavity (6).

18. (Original) The pharmaceutical piston stopper (2) according to claim 17, wherein the section (6a) with the internal thread terminates at the piston section (8) or at a spacing from it, and wherein a cylindrical or tapered receiving cavity (6c) joins the section (6a) with the internal thread with the receiving cavity extending into the piston section (8).

19. (Original) The pharmaceutical piston stopper (2) according to claim 15, wherein a cross-section of the receiving cavity (6) commencing from a bottom (6b) tapers out toward an opening of the receiving cavity (6).

20. (Original) The pharmaceutical piston stopper (2) according to claim 15, wherein the inert film (9') comprises a fluorinated polymer film.